INTERNATIONAL SEARCH REPORT

PCT/EP2004/004127

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12P17/18 C07D498/22 C12R1/465 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12P C07D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, MEDLINE, EMBASE, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α EP 0 444 503 A (SQUIBB BRISTOL MYERS CO) 1-11 4 September 1991 (1991-09-04) cited in the application example 4 EP 0 388 962 A (SQUIBB BRISTOL MYERS CO) Α 1-11 26 September 1990 (1990-09-26) cited in the application example 2 Α EP 0 238 011 A (KYOWA HAKKO KOGYO KK) 1-11 23 September 1987 (1987-09-23) cited in the application page 8, column 54 - page 9, column 10; example 1 X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another cliation or other special reason (as specified) "Y" document of particular relevance; the claimed invention 'O' document referring to an oral disclosure, use, exhibition or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *P* document published prior to the international filling date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 20 September 2004 01/10/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Döpfer, K-P



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